

WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow September 17, 2002 to September 23, 2002 **MAX** cfs

S-12 Discharge **MAX** cfs
 S-333 Discharge **MAX** cfs

----- Data Summary ----- September 6, 2002 to September 13, 2002
 WCA-3A Stage (end of week) **10.99** ft. msl
 Angel's **6.84** ft. msl
 G3273 **7.10** ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	1.76	1.52
S-8	2.89	
S-9	2.54	
S-140	2.35	1.52
S-12D	1.47	
S-336	2.00	
ENP	3.11	M
Gage 63	2.17	
Gage 64	1.51	
Gage 65	1.73	
This Week's Avg	2.15	1.52
Pre-Project Avg	2.00	1.31

----- Transition Zone Information -----

WCA-3A is in Zone A

Supplemental discharge is **MAX** cfs
 Distance to Bottom of Transition Zone **-1.30** feet
 Distance to Bottom of Regulatory Zone **-0.30** feet

----- Statistical Parameters -----

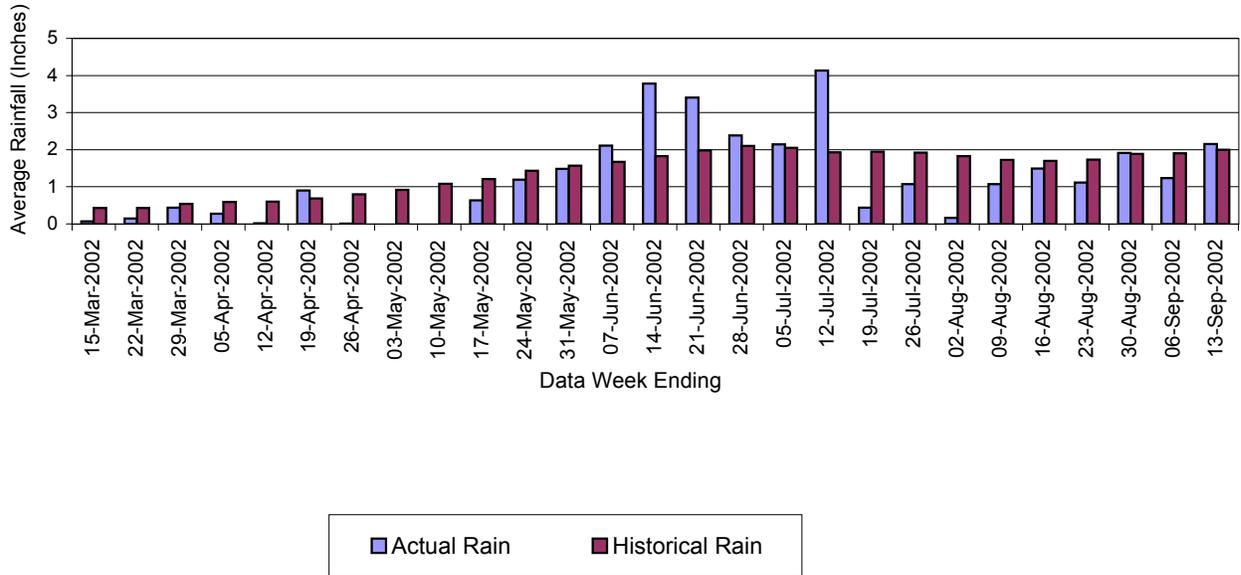
Rainfall Formula Amount **394** cfs
 Last Week's Rainfall Formula **358** cfs
 Pre-Project Mean Discharge **385** cfs

Rainfall Excess Terms
RL1 **-0.64** RL2 **-1.98** RL3 **-2.32**

COMMENT: ENP pan evaporation value is low and marked missing. S-7 and S-140 data was used.

***NOTE: Actual discharges may vary from target discharges because of changing hydrologic conditions.**

Shark River Slough Actual vs. Historical Rainfall



Deliveries to Shark River Slough Computed by Rainfall Plan

